

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S2	271632	lcd (liquid near crystal near display) and (gate near electrode) and (column\$4 with conduct\$3 with film) and (pixel near electrode)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/20 16:40
S3	271545	lcd (liquid near crystal near display) and (gate near electrode) and (columnar with conduct\$3 with film) and (pixel near electrode)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/20 12:46
S4	271514	lcd (liquid near crystal near display) and (gate near electrode) and (columnar near conduct\$3 near film) and (pixel near electrode)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/20 17:24
S5	2	(lcd (liquid near crystal near display)) and (gate near electrode) and (columnar near conduct\$3 near film) and (pixel near electrode)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/11 10:39
S6	210	(lcd (liquid near crystal near display)) and (gate near electrode) and (column\$3 with conduct\$3 with film) and (pixel near electrode)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/20 13:11
S9	153	((thin near film near transistor) TFT) and (drain near electrode) and S6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/20 13:14
S10	55	((thin near film near transistor) TFT) and ((drain near electrode) with column\$3) and S6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/20 13:15
S11	40	((@pd @ad)<"20031114" and S10	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/20 13:29

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S12	131	(@pd @ad)<"20031114" and S6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/20 15:00
S13	2	(lcd (liquid near crystal near display)) and (gate near electrode) and (columnar near conduct\$3 near film) and (pixel near electrode)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/20 13:45
S14	2	(lcd (liquid near crystal near display)) and (gate near electrode) and (columnar near conduct\$3 near film) and (pixel near electrode)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/20 13:44
S15	2	(lcd (liquid near crystal near display)) and (gate near electrode) and (column\$ near conduct\$3 near film) and (pixel near electrode)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/20 13:45
S16	13	(5747930 6614053 6767772 20020056838 0005739 20050026423 20050037614).pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/20 14:26
S17	2	(lcd (liquid near crystal near display)) and (gate near electrode) and (columnar near conduct\$3 near film) and (pixel near electrode)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/20 14:59
S18	54	(lcd (liquid near crystal near display)) and (gate near electrode) and (columnar with conduct\$3 with film) and (pixel near electrode)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/20 14:59
S19	10	S18 and (droplet near discharge)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/20 15:00

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S20	0	(@pd @ad)<"20031114" and S19	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/20 15:00
S21	23	(@pd @ad)<"20031114" and S18	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/20 16:32
S22	2	(lcd (liquid near crystal near display)) and (gate near electrode) and (columnar near conduct\$3 near film) and (pixel near electrode)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/20 16:26
S23	54	(lcd (liquid near crystal near display)) and (gate near electrode) and (columnar with conduct\$3 with film) and (pixel near electrode)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/20 16:27
S24	23	(@pd @ad)<"20031114" and S23	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/20 16:44
S25	0	S24 and (droplet near discharge)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/20 16:28
S26	131	(@pd @ad)<"20031114" and S6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/27 08:16
S28	215	(lcd (liquid near crystal near display)) and (columnar near10 conduct\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/20 16:49

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S29	120	(@pd @ad)<"20031114" and S28	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/20 16:52
S30	45	(lcd (liquid near crystal near display)) and (columnar near10 conduct\$3) and (pixel near Portion)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/20 16:50
S31	13	(@pd @ad)<"20031114" and S30	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/20 17:25
S32	905	(lcd (liquid near crystal near display)) and (droplet near discharge)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/20 17:31
S33	337	(@pd @ad)<"20031114" and S32	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/20 17:32
S34	5735	257/57,59,66,72.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/20 17:26
S35	1	S33 and S34	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/20 17:26
S36	9	S33 and (drain near electrode)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/20 17:27

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S37	10640	(lcd (liquid near crystal near display)) and (pixel near portion)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/20 17:31
S38	6550	(@pd @ad)<"20031114" and S37	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/20 17:32
S39	2727	S38 and pixel near electrode and drain near electrode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/20 17:33
S40	1074	S38 and ((pixel near electrode) same (conductive near film)) and drain near electrode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/20 17:35
S41	504	S38 and ((pixel near electrode) and (drain near electrode) same (conductive near film))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/20 17:36
S42	2	"5084905".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/21 09:37
S43	47	(TFT (liquid near crystal near display)) and (((base near film) pretreat\$3) and photocatalyst and (gate drain source) and (gold silver copper platinum))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/21 09:43
S44	15	(TFT (liquid near crystal near display)) and (((base near film) pretreat\$3) same photocatalyst) and (gate drain source) and (gold silver copper platinum)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/21 09:43

## EAST Search History

S45	35512062	(@pd @ad)<"20031114"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/21 09:44
S46	9	(@pd @ad)<"20031114" and S44	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/21 09:46
S47	21	S45 and S43	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/21 09:46
S48	12	S47 not S44	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/21 09:46
S49	47	(TFT (liquid near crystal near display)) and ((base near film) pretreat\$3) and photocatalyst and (gate drain source) and (gold silver copper platinum)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/27 08:15
S50	15	(TFT (liquid near crystal near display)) and (((base near film) pretreat\$3) same photocatalyst) and (gate drain source) and (gold silver copper platinum)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/27 08:15
S51	32	S49 not S50	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/27 08:16
S52	12	(@pd @ad)<"20031114" and S51	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/27 08:16

## EAST Search History

S53	8304	(lcd (liquid near crystal near display)) and (gate near electrode) and (columnar pillar with (electrode) (conduct\$3 near3 film)) and (pixel near electrode)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/12 06:02
S54	8161	(lcd (liquid near crystal near display)) and (gate near electrode) and (((columnar) (pillar)) with (electrode) (conduct\$3 near3 film)) and (pixel near electrode)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/11 10:42
S55	384	(lcd (liquid near crystal near display)) and (gate near electrode) and (((columnar) (pillar)) with ((electrode) (conduct\$3 near3 film))) and (pixel near electrode)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/11 10:43
S56	85	(lcd (liquid near crystal near display)) and (gate near electrode) and (((columnar) (pillar)) with (drain near2 (electrode) (conduct\$3 near3 film))) and (pixel near electrode)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/11 10:50
S57	3	(lcd (liquid near crystal near display)) and (gate near electrode) and (((columnar) (pillar)) with (drain near2 (electrode) (conduct\$3 near3 film)) with stack\$3) and (pixel near electrode)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/11 10:50
S58	21	(lcd (liquid near crystal near display)) and (gate near electrode) and ((columnar pillar with (electrode) (conduct\$3 near3 film)) with drain with droplet) and (pixel near electrode)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/12 06:10
S59	68	(lcd (liquid near crystal near display)) and (gate near electrode) and ((columnar pillar with (electrode) (conduct\$3 near3 film)) same drain same droplet) and (pixel near electrode)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/12 06:10
S60	47	S59 not S58	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/12 06:10

## EAST Search History

S61	37315608	(@pd @ad)<"20041105"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/12 06:12
S62	5	(@pd @ad)<"20041105" and S60	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/12 08:05
S63	2	"20040056296".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/12 06:22
S64	4	("2004/0056296").URPN.	USPAT	OR	ON	2007/12/12 08:01
S65	48	("20010029070"   "20040056296"   "20040065882"   "4409724"   "4810060"   "4822751"   "4823180"   "4849797"   "4851370"   "4886962"   "4984033"   "5200634"   "5292675"   "5341012"   "5343066"   "5362685"   "5365079"   "5396084"   "5485020"   "5508209"   "5563427"   "5594569"   "5608251"   "5616935"   "5620905"   "5635416"   "5643826"   "5683931"   "5818552"   "5835169"   "5847432"   "5882960"   "5895933"   "5923962"   "5942310"   "5998838"   "6066860"   "6069678"   "6077731"   "6133967"   "6184093"   "6198133"   "6278131"   "6316787"   "6330044"   "6590229"   "6639244"   "6639265").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/12 08:04
S66	482	semiconductor near2 energy near laboratory and droplet	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/12 08:05
S67	46	(@pd @ad)<"20031105" and S66	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/12 08:42



## EAST Search History

S68	2	"6639265".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/12 08:42
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